

Art Unit: 2627

### **REASONS FOR ALLOWANCE**

The foreign patent document cited on the Form PTO 1449 filed May 14, 2003 was not considered because there was no copy of the document within the application.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The references cited on the PTO-892 each disclose a waveform adjusting means for a laser drive pulse generating means in an optical recording device.

The following is an examiner's statement of reasons for allowance: the prior art of record considered as a whole fails to teach or suggest a method or apparatus for irradiating a beam of laser light onto a recording medium and forming, on the recording medium, a train of record data in the form of pits and lands, comprising: generating a laser drive pulse corresponding to the record data; delaying the laser drive pulse using a clock in sync with the laser drive pulse to provide a first delay time in units of the clock; delaying the laser drive pulse using multistage delay gates to provide a second delay time shorter than the first delay time; changing the first delay time and the second delay time to adjust the laser drive pulse in the direction of the time base; and supplying the adjusted laser drive pulse to a laser.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Paul Huber whose telephone number is 571-272-7588. The examiner can normally be reached on IFP-Patent Hoteling Program.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hoa Thi Nguyen can be reached on 571-272-7579. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Paul Huber/  
Primary Examiner, Art Unit 2627

pwh  
April 13, 2010